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6. (Amended) The cell according to claim 4 wherein the stuffer sequence comprises a nucleotide sequence that acts so as to suppress the expression of the Cre gene located downstream thereof.

A2

10. (Amended) The cell according to claim 4 having a nuclear localization signal at the 5'-end or 3'-end of the recombinase Cre gene.

11. (Amended) A method of expressing recombinase Cre by introducing recombinase FLP into the cell according to claim 4.

A3

14. (Amended) A method of producing a recombinant adenovirus vector using the method according to claim 13.

A4

19. (Amended) The DNA according to claim 16 or 17 wherein a second amino acid is serine, 33rd amino acid is serine, 108th amino acid is asparagine, and 294th amino acid is proline in the amino acid sequence of FLP.

Please add the following new claims:

A5

21. The cell according to claim 3 having, in the genome thereof, a promoter, a recognition sequence of recombinase FLP, a stuffer sequence, a recognition sequence of recombinase FLP, and the recombinase Cre gene sequence in this order from upstream.

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22. The cell according to claim 21 wherein the promoter is a hybrid promoter (CAG promoter) comprising a cytomegalovirus enhancer, a chicken β -actin promoter, a splicing acceptor and poly(A) sequence of rabbit β -globin.

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23. The cell according to claim 21 wherein the stuffer sequence comprises a nucleotide sequence that acts so as to suppress the expression of the Cre gene located downstream thereof.

24. The cell according to claim 23 which comprises a poly(A) sequence, or a nucleotide sequence encoding the desired protein and a poly(A) sequence, as a nucleotide sequence that acts so as to suppress the expression of the Cre gene.

25. The cell according to claim 24 wherein the desired protein is the product of a drug resistant gene.

26. The cell according to claim 25 wherein the drug resistant gene is a neomycin resistant gene.

27. The cell according to claim 21 having a nuclear localization signal at the 5'-end or 3'-end of the recombinase Cre gene.

28. The cell according to claim 5 wherein the stuffer sequence comprises a nucleotide sequence that acts so as to suppress the expression of the Cre gene located downstream thereof.

29. The cell according to claim 28 which comprises a poly(A) sequence, or a nucleotide sequence encoding the desired protein and a poly(A) sequence, as a nucleotide sequence that acts so as to suppress the expression of the Cre gene.

30. The cell according to claim 29 wherein the desired protein is the product of a drug resistant gene.

31. The cell according to claim 30 wherein the drug resistant gene is a neomycin resistant gene.

32. The cell according to claim 5 having a nuclear localization signal at the 5'-end or 3'-end of the recombinase Cre gene.

33. The cell according to claim 6 having a nuclear localization signal at the 5'-end or 3'-end of the recombinase Cre gene.

34. The cell according to claim 7 having a nuclear localization signal at the 5'-end or 3'-end of the recombinase Cre gene.

35. The cell according to claim 8 having a nuclear localization signal at the 5'-end or 3'-end of the recombinase Cre gene.

36. The cell according to claim 9 having a nuclear localization signal at the 5'-end or 3'-end of the recombinase Cre gene.

37. A method of expressing recombinase Cre by introducing recombinase FLP into the cell according to claim 5.

38. A method of expressing recombinase Cre by introducing recombinase FLP into the cell according to claim 6.

39. A method of expressing recombinase Cre by introducing recombinase FLP into the cell according to claim 7.

40. A method of expressing recombinase Cre by introducing recombinase FLP into the cell according to claim 8.

41. A method of expressing recombinase Cre by introducing recombinase FLP into the cell according to claim 9.

SAITO et al.
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Preliminary Amendment

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42. A method of expressing recombinase Cre by introducing recombinase FLP into the cell according to claim 10.

43. A method of producing a recombinant adenovirus vector using the method according to claim 12.

44. The DNA according to claim 18 wherein a second amino acid is serine, 33rd amino acid is serine, 108th amino acid is asparagine, and 294th amino acid is proline in the amino acid sequence of FLP.

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